



1600

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SEP 26 2002

## RAW SEQUENCE LISTING

DATE: 09/23/2002

PATENT APPLICATION: US/09/631,152A

TIME: 20:41:25

TECH CENTER 1600/2900

Input Set : N:\AMC\I631152a.raw

Output Set: N:\CRF4\09232002\I631152A.raw

ENTERED

1 <110> APPLICANT: WOLFF, JON  
 2 SLATTUM, PAUL  
 3 BUDKER, VLADIMIR  
 4 HAGSTROM, JAMES  
 5 <120> TITLE OF INVENTION: GENE EXPRESSION WITH COVALENTLY MODIFIED  
 6 POLYNUCLEOTIDES  
 7 <130> FILE REFERENCE: 17.01  
 C--> 8 <140> CURRENT APPLICATION NUMBER: US/09/631,152A  
 9 <141> CURRENT FILING DATE: 2000-08-02  
 10 <150> PRIOR APPLICATION NUMBER: 60/146,824  
 11 <151> PRIOR FILING DATE: 1999-08-02  
 12 <160> NUMBER OF SEQ ID NOS: 9  
 13 <170> SOFTWARE: PatentIn version 3.1  
 15 <210> SEQ ID NO: 1  
 16 <211> LENGTH: 13  
 17 <212> TYPE: PRT  
 18 <213> ORGANISM: Simian virus 40  
 19 <400> SEQUENCE: 1  
 20 Cys Gly Tyr Gly Pro Lys Lys Lys Arg Lys Val Gly Gly  
 21 1 5 10  
 23 <210> SEQ ID NO: 2  
 24 <211> LENGTH: 39  
 25 <212> TYPE: PRT  
 26 <213> ORGANISM: Simian virus 40  
 27 <400> SEQUENCE: 2  
 28 Cys Lys Lys Lys Ser Ser Ser Asp Asp Glu Ala Thr Ala Asp Ser Gln  
 29 1 5 10 15  
 30 His Ser Thr Pro Pro Lys Lys Lys Arg Lys Val Glu Asp Pro Lys Asp  
 31 20 25 30  
 32 Phe Pro Ser Glu Leu Leu Ser  
 33 35  
 35 <210> SEQ ID NO: 3  
 36 <211> LENGTH: 37  
 37 <212> TYPE: PRT  
 38 <213> ORGANISM: Simian virus 40  
 39 <400> SEQUENCE: 3  
 40 Cys Lys Lys Lys Trp Asp Asp Glu Ala Thr Ala Asp Ser Gln His Ser  
 41 1 5 10 15  
 42 Thr Pro Pro Lys Lys Lys Arg Lys Val Glu Asp Pro Lys Asp Phe Pro  
 43 20 25 30  
 44 Ser Glu Leu Leu Ser  
 45 35  
 47 <210> SEQ ID NO: 4

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48 <211> LENGTH: 31
49 <212> TYPE: PRT
50 <213> ORGANISM: Homo sapiens
51 <400> SEQUENCE: 4
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53     1           5           10           15
54     Pro Met Lys Gln Gly Asn Phe Gly Gly Arg Ser Ser Gly Pro Tyr
55           20           25           30
57 <210> SEQ ID NO: 5
58 <211> LENGTH: 10
59 <212> TYPE: PRT
60 <213> ORGANISM: Human adenovirus type 5
61 <400> SEQUENCE: 5
62     Cys Lys Arg Gly Pro Lys Arg Pro Arg Pro
63     1           5           10
65 <210> SEQ ID NO: 6
66 <211> LENGTH: 22
67 <212> TYPE: PRT
68 <213> ORGANISM: Simian virus 40
69 <400> SEQUENCE: 6
70     Cys Lys Lys Ala Val Lys Arg Pro Ala Ala Thr Lys Lys Ala Gly Gln
71     1           5           10           15
72     Ala Lys Lys Lys Lys Leu
73           20
75 <210> SEQ ID NO: 7
76 <211> LENGTH: 14
77 <212> TYPE: PRT
78 <213> ORGANISM: Homo sapiens
79 <400> SEQUENCE: 7
80     Cys Lys Lys Lys Gly Pro Ala Ala Lys Arg Val Lys Leu Asp
81     1           5           10
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84 <211> LENGTH: 11
85 <212> TYPE: PRT
86 <213> ORGANISM: Simian virus 40
87 <400> SEQUENCE: 8
88     Cys Pro Lys Lys Lys Arg Lys Val Glu Asp Gly
89     1           5           10
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92 <211> LENGTH: 12
93 <212> TYPE: PRT
94 <213> ORGANISM: Random sequence
95 <400> SEQUENCE: 9
96     Ile Ala Glu Tyr Ile Pro Leu Glu Thr Asp Leu Gly
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VERIFICATION SUMMARY

DATE: 09/23/2002

PATENT APPLICATION: US/09/631,152A

TIME: 20:41:26

Input Set : N:\AMC\I631152a.raw

Output Set: N:\CRF4\09232002\I631152A.raw

L:8 M:270 C: Current Application Number differs, Wrong Format